



Work Order (Bid Form)

Richard Goddard

615-812-8955

WORK ORDER INFORMATION

Work Order Name: WO/90009MD2659/1

Work Order Type: Weatherization

Audit Name: 90009MD2659

CLIENT INFORMATION

Client Name:

Address:

Client ID: 90009MD2659

Alt. Client ID: Davidson

AGENCY INFORMATION

Agency: Metropolitan Development and Housing Agency

Agency Phone: (615) 252-8500

Address: 701 South Sixth Street
Nashville, TN 37206

Fax: (615) 252-8533

Email Address:

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

Audit performed 3 Apr 2012, Site built 1949, 1.5 stories, 1050 SQFT
Home is in rough condition. Home has an added sunroom that will be shutoff from the rest of the house. It is a major source of air loss. Blower door reading was 6400 @39CFM. Could not reach 50. Client has agreed to this due to \$400 to \$500 utility bills, Crawlspace area is a mess but client says she will have items removed. Home is infested with cockroaches. Evaluate duct sealing not checked due to very good readings on ducts. Not sure what's going on at this house but at the time of inspection there was app 12 adults coming and going from the home.

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Measures

Measure 1 Infiltration Redctn

Components

Inspected

Comment Infiltration Reduction Measures:

☐

1. Patch hole under kitchen sink cabinet (back wall app 18"x24") seal plumbing penetrations
2. Win1 - Caulk exterior frame, All windows have security bars
3. Win2 (qty=2) - Caulk exterior frame, Glaze. All windows have security bars
4. Win3 - Caulk exterior frame. All windows have security bars
5. Win4 - Caulk exterior frame. All windows have security bars
6. Win6 - Caulk exterior frame. Replace top exterior sill (see pic- rotten) All windows have security bars
7. Win7 - Caulk exterior frame, Glaze
8. Door1 - DS
9. Door2 - Provide 32x80 door between kitchen and sunroom, framed opening exists, provide paint, WS, TH, DS
10. Seal plumbing penetrations thru floor at bath.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
10	Miscellaneous Su	Infiltration Reduction	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Measure Sub Total:

Sub Total:

Field Notes:

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Measure 2 Kneewall Insulation**Components** FA1**Inspected****Comment** Kneewalls - Insulate app 2 kneewalls 25' long x 4' tall☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Kneewall Insulation - Fiberglass Faced Batt - R-13	SqFt	350	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Kneewall Insulation - Fiberglass Faced Batt - R-13	SqFt	350	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Measure 3 DWH Pipe Insulation****Components****Inspected****Comment** DWH - Wrap first 5 ft at hot & cold lines☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DHW Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DHW Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Measure 4 DWH Tank Insulation**Components****Inspected****Comment** DWH – Tank insulation 40 gal, tall, electric☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Hot Water Equip	DHW Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DHW Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:****Measure 5 Refrigerator Rplcmnt****Components****Inspected****Comment** REFRIGERATOR - Replace with app18 CF, top freezer, energy star rated.
Properly dispose of old unit☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
10	Refrigerators	Any - Energy Star Rated	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Measure 6 Attic Ins. R-38**Components** A1,A2**Inspected**

Comment Attic Insulation – Provide app 6 inches blown cellulose (4 inches existing).
Provide baffles between every rafter at top plate to prevent wind washing and
airway blockage (SWFG p.3-14).
Attic1 - Front area - WS, insulate access (app24x24)
Attic2 - Rear area - WS, insulate access (app24x24)

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Attic Insulation - Cellulose, Blown - R-38	SqFt	175	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Attic Insulation - Cellulose, Blown - R-38	SqFt	175	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	Insulation	Attic Insulation - Cellulose, Blown - R-38	SqFt	175	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	Labor	Attic Insulation - Cellulose, Blown - R-38	SqFt	175	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 7 Storm Windows**Components** WD3,WD7,WD8,WD
2 **Inspected****Comment** Win2 - App 34x58 Qty=2

Win3 - App 34x58

Win7 - App 36x58

Win8 - App 36x48

3 of these windows have AC units that will need to be removed if the HVAC cooling unit is repaired.

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Windows	Storm Window	SqFt	68.14	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Storm Window	SqFt	68.14	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	Other	Storm Window	Each Window	5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Measure 8 Floor Ins. R-19**Components** F1**Inspected****Comment** 2x10 Joist 16"OC☐

Added cost to remove and dispose of deteriorated insulation

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Floor Insulation - Fiberglass Faced Batt - R-19	SqFt	700	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Floor Insulation - Fiberglass Faced Batt - R-19	SqFt	700	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	Miscellaneous Su	Added Misc Cost	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total: **Sub Total:** **Field Notes:****Measure 9 CO Monitor is Needed****Components****Inspected****Comment**☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	CO monitor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 10 Install Kitchen Exhaust Fan**Components****Inspected**

Comment Kitchen Exhaust - Install ceiling type kitchen exhaust (none existing). Vent to exterior wall and cap. Pull electricity from nearby circuit, provide switch

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Kitchen exhaust fan	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Hour	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Measure Sub Total:**Sub Total:****Field Notes:****Measure 11 Smoke Detector is Needed****Components****Inspected****Comment**☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Smoke detector	Each	2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 12 Spray home for pest control**Components**

Inspected

Comment

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
10	Unspecified	Misc Material	Each	1					

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Measure 13 Tune up Service for HVAC and repair cooling function of heat pump**Components**

Inspected

Comment HVAC - Complete tuneup required, repair cooling function of heat pump.

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
10	Unspecified	Misc Material	Each	1					

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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**Measure 14 Vapor Barrier Needed
(Basement/Crawlspace)****Components****Inspected****Comment** Install vapor barrier on ground and 12" up foundation wall & secure, (overlap seams 12" and seal) (app 700 SQFT CS)

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
10	Unspecified	Basement / crawlspace vapor barrier (+)	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Measure Sub Total:**Sub Total:****Field Notes:****Work Order Grand Total:****Grand Total:**

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